

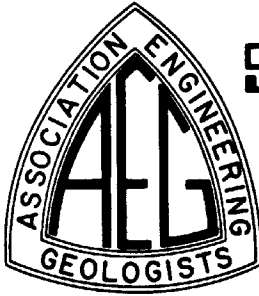
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SOUTHERN CALIFORNIA SECTION

news letter

2550 BEVERLY BOULEVARD, LOS ANGELES, CALIFORNIA 90057

C/O KOVACS-BYER-ROBERTSON
22837 Pacific Coast Highway
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DECEMBER MEETING

DATE: December 14, 1982

SPEAKER: W. RYAN WILSON, Vice President and Chief Engineer
of Retaining Walls Co., Escondido

SUBJECT: Utilization of Crib Retaining Walls in Land Development
and Stabilization.

RYAN plans to present an illustrated program on the
use of crib walls in the solution of construction and
slope stability problems

PLACE: Steven's Steak House
5332 Stevens Place
Commerce

COST: \$12.00

RESERVATIONS: ***LeRoy Crandall & Associates***
(213) 413-3550 (Ask for Jan)

TIME: 5:30 - Social Hour
6:30 - Dinner
7:30 - AEG Business
8:00 - Speaker
9:00 - Section Affairs
(if scheduled)

ATTENTION, ATTENTION, ATTENTION, ALL RESERVATIONS ARE REQUIRED
BY 11:00am THE PRECEDING MONDAY MORNING.

EARTHQUAKE ENGINEERING
RESEARCH INSTITUTE SEMINAR

ERRI is planning an all day seminar on "Evaluation of Seismic Hazards and Decision making in Earthquake Resistant Design." The seminar is scheduled for February 10, 1983 at the MGM Grand Hotel in Reno, Nevada. The goal of the seminar is to identify the various technical issues that arise in the evaluation of seismic hazards for a construction site and to discuss the decision making process that eventually leads to an earthquake resistant design. Deadline for registration is January 20 and the fee is \$90.00 (\$85.00 for EERI members) and \$45.00 for students. For Registration and information contact EERI, 2620 Telegraph Avenue, Berkeley, California 94704, (415) 848-0972.

STATE MINING AND GEOLOGY BOARD

The State Mining and Geology Board is holding a public hearing concerning the designation of mineral lands of regional significance in the Orange County - Temescal Valley and San Gabriel Valley Production-Consumption Regions. The hearing will be held January 14, 1983 at 1:30pm in the Council Chambers of City Hall, 11710 Telegraph Road, Santa Fe Springs, California. Requests to make oral presentations should be directed to the Boards Sacramento Office by January 7, 1983. Written statements should also be filed by this date. For further information contact Mr. Robert A. Sleppy, 610 Bercut Drive, Sacramento, Calif. 95814, (916) 322-1082.

AEG SECTION FIELD TRIP

Hey, how about a field trip this spring? Possible field trips suggested so far include a Saturday trip in L.A. and Orange Counties to study waste disposal. Another suggestion was a weekend trip in Death Valley where we could bring our wives/husbands/friends and look at the rocks. Bring your suggestions to the December meeting so we can get this off the ground.

STATE REGISTRATION BOARD
EXAMINATION SCHEDULE

The examination schedule for registration exams is as follows:

Geologists and Geophysicists: May 20, 1983

Engineering Geologists: May 21, 1982

Final filing date: February 19, 1983

Geologists and Geophysicists: November 18, 1983

Engineering Geologists: November 19, 1982

Final filing date: August 20, 1982

For more information contact the California State Board of Registration for Geologists and Geophysicists, 1021 "O" Street, Room A-190, Sacramento, 95814, (916) 445-1920.

FOOD FOR THOUGHT

"The nobility of every thinking person lies in the power of mastering himself through reflection". Francois Mauriac

"An idea is only as good as its execution".

"It's hard to stand still in life. If you are not going forward, you may be going backward. Sometimes this movement is so subtle we're not aware of it."

SECTION DUES

Dues time again folks! Please use the enclosed form to send in your Section dues-pronto. Note that while everything gets more expensive, your dues have not been raised. The cost of the newsletter alone per year per member is on the order of \$8.50. So, don't delay, send in your coin today.

NEWS OF MEMBERS

On October 16 and 17, 1982 JOHN BYER, Kovacs-Byer and Associates, Inc., led a company sponsored field trip to Cottonwood Cove, Nevada. The purpose of the trip was to study the effects of intense thunderstorms on the relic erosional and depositional pleistocene land forms of the Colorado River and to compare their relationship to similar features in the Santa Monica Mountains. Remote areas of Lake Mojave were reached by Byer's boat which was fully equipped with twelve life jackets and competition water skis. To pass the time while waiting for the first thunderstorm, trip attendees JEFF HOLT, BOB ZWEIGLER, BOB HOLLINGSWORTH, STEVE WATRY, CHRIS LILLBACK and NORM PECK practiced their water skiing skills. The field trip was cancelled on Sunday night when the much awaited thunderstorms failed to materialize, the boat was low on fuel, and the beer was gone.

BOB SYDNOR, has taken a new job with the Division of Mines and Geology in San Francisco as their District Geologist. BOB's new phone number is (415) 557-1962. Southern California Section will miss your energy and positive input. Good luck BOB and keep in touch.

EMPLOYMENT OPPORTUNITIES

LINDVALL-RICHTER and Associates is looking for a Junior Engineering Geologist with a B.S. degree and 2 years experience to perform both field and office geology or engineering projects. The candidate should have experience in logging borings and report preparation. Please send your resume to 815 Colorado Blvd., Suite 600, Los Angeles, Ca., 90041.

PUBLICATIONS

Complete Your Geological Library!

A list of available publications from AEG Southern California Section and the South Coast Geological Society is enclosed. In addition, a partial list of available U.S.G.S. publications provided by LUCY BIRDSALL is also enclosed. Great gift ideas for you holiday shoppers!

FABLE FOR MODERNS

Charles Schuchert described a problem while a consultant to Amercian Bridge Cleveland during construction of a railroad bridge over an extensive Nigerian swampland. Drilling for bents on the east abutment encountered thick, unconsolidated clay but he suggested that they utilize driven timber piles, secure in his theory that the landbridge could be founded on continental drift.

*Enjoy the Holidays → Happy New Year
Ed.*

PUBLICATIONS OF THE
SOUTH COAST GEOLOGICAL SOCIETY

Year	Title	Price
1972	Geologic Guidebook to the Northern Peninsular Ranges: Morton, Paul K. (ed.), 97p.	\$ 6.50
1973	Guidebook to the Tertiary Geology of Eastern Orange and Los Angeles Counties: Miller, Glen A. (ed.), 92p.	6.50
1974	Guidebook of Selected Features of Palos Verdes and Long Beach: Miller, Glen A. and Bielefeld, Richard J. (eds.), 92p.	6.50
1976	Geologic Guidebook to Southwestern Mojave Desert Region, California: Woyaki, Margaret S. (ed.), 121p.	6.50
1977	Geologic Guidebook to the Ridge Basin, Northwest Los Angeles County: Woyaki, Margaret S. (ed.) 130p.	8.00
1978	Geologic Guidebook to the Santa Ana River Basin, Southern California: French, James (ed.) 97p.	8.00
1979	Guidebook to Selected Geologic Features, Coastal Areas of Southern Orange and Northern San Diego Counties, California: Keaton, Jeffery R. (ed.), 184p.	12.00
1980	Geology and Mineral Wealth of the California Desert: Fife, Donald L. and Brown, Arthur R. (eds.), 560p.	33.00
1981	Geology of the San Jacinto Mountains, Annual Field Trip, Guidebook No. 9: Brown, Arthur R. and Ruff, Robert W. (eds.), 219p.	20.00
1981 *	Geologic Map of the Perris (15-minute) Quadrangle: Geologic Map SCGS-1, Dibblee, Thomas W., Jr., scale 1:62,500.	3.50
1981 *	Geologic Map of the Banning (15-minute) Quadrangle: Geologic Map SCGS-2, Dibblee, Thomas W., Jr., scale 1:62,500.	3.50
1981 *	Geologic Map of the Palm Springs (15-minute) Quadrangle: Geologic Map SCGS-3, Dibblee, Thomas W., Jr., scale 1:62,500.	3.50
1981 *	Geologic Map of the Hemet (15-minute) Quadrangle: Geologic Map SCGS-4, Dibblee, Thomas W., Jr., scale 1:62,500.	3.50
1981 *	Geologic Map of the Idyllwild (15-minute) Quadrangle: Geologic Map SCGS-5, Dibblee, Thomas W., Jr., scale 1:62,500.	3.50
	(The above 5 contiguous maps, if purchased together)	15.00
	Total	15.00

Prices indicated include postage and handling. Prices subject to change without notice.

For information or placement of orders, write:

SOUTH COAST GEOLOGICAL SOCIETY
P.O. Box 10244

Santa Ana, California 92711-0244

* These five maps are just about ready to go to press. Send your pre-publication orders now.

The South Coast Geological Society meets the first Monday of each month, 6:00-9:00 p.m., Revere House, 901 1st Street, Tustin, California. Membership is open to anyone interested in geology.

Association of Engineering Geologists

SOUTHERN CALIFORNIA SECTION

AVAILABLE PUBLICATIONS

(All costs include book rate postage and handling)

- (a) *Geology and Urban Development*, October, 1965 \$ 2.50
- (b) *Geology Seismicity, and Environmental Impact*, 16th Annual AEG Meeting Hollywood, October, 1973, 446 pages 15.00
- (c) Field Trip Guidebook: *Sycamore Canyon Fault, York Boulevard Fault, Raymond Fault and Sierra Madre Fault Zone*, September, 1975, 69 pages 7.00*
- (d) Field Trip Guidebook: *Geologic Guide to the San Bernardino Mountains, Southern California*, May, 1976, 115 pages 7.00*
- (e) *Field Trip Guidebook to Santa Catalina Island*, July, 1977 7.00*
- (f) *Failure of the St. Francis Dam*, Special Publication Commemorating the 50th Anniversary, March, 1978, 65 pages 7.00
- (g) *Geologic Guide and Engineering Geology Case Histories Los Angeles Metropolitan Area*, Association of Engineering Geologists First Annual California Section Conference, May, 1978, 174 pages 7.00*
- (h) Study Manual: *California Geology and Engineering Geology Registration Examinations*, 1976, 42 pages 7.00*
- (i) Field Trip Guidebook: *Selected Engineering Geology Features, Santa Monica Mountains*, May 19, 1979, 121 pages 7.00*
- (j) *Geomorphic Applications in Engineering Geology - A State of the Art Short Course*, November, 1979, 127 pages 10.50
- (k) *Landslides and Landslide Abatement, Palos Verdes Peninsula, Southern California, GSA Cordilleran Section, 78th Annual Meeting*, April 19 - 21, 1982, 98 pages 8.50

Make checks payable to AEG - Southern California Section

Southern California Section, AEG - c/o Jack Eagen

Moore & Taber, 4530 E. La Palma Avenue, Anaheim, CA 92807-1999

*These publications are presently out-of-print, but a single copy could be run off by Moore & Taber on an individual basis, understandably, at a higher cost to cover their time, reproduction, and mailing costs. The cost of such copies will be \$15.00.

U.S. GEOLOGICAL SURVEY

Circular 850-A: Mount St. Helens volcanic ash fall in the Bull Run watershed, Oregon, March-June 1980, by M.V. Shulters and D.G. Clifton (reprint)

Circular 877: Potential hazards from future volcanic eruptions in the Long Valley-Mono Lake area, east-central California and southwest Nevada--A preliminary assessment, by C.D. Miller, D.R. Mullineaux, D.R. Crandell and R.A. Bailey Free

Circular 871-B: Earthquakes in the U.S., April-June 1981, by C.W. Stover, J.H. Minsch, P.K. Dunbar & B.G. Reagor Free

Circular 880: Goals and tasks of the landslide part of a ground-failure hazards reduction program. Free

MAPS:

MF 1420: Physiographic diagrams of Mount St. Helens, Washington, showing changes in its summit crater, 1981, by T.R. Alpha, J. M. Morley, Bobbie Myers and Terry Leighley. \$1.25

MF 1396: Map showing surface ruptures associated with the Mammoth Lakes, California, earthquakes of May 1980, by M.M. Clark, J.C. Yount, P.R. Vaughan and R.L. Zepeda. \$1.25

MF 1422: Map showing recently active and dormant landslides near LaHonda, central Santa Cruz Mountains, California, by G.F. Weiczorek. \$1.25

MF 1455: Map showing relationship of historic to prehistoric landslides, Pacific Palisades area, City of Los Angeles, California, by J.T. McGill \$1.25

OPEN FILE REPORTS (Must be ordered from Open File Services Section, P.O. Box 25425, Federal Center, Denver, Colo. 80225)

OF 820370: Land subsidence in the San Joaquin Valley, Calif. as of 1980, by R.L. Ireland, J.F. Poland and F.S. Riley (134 pages 2 over-size sheets) Microfiche \$4.00 paper \$18.25

OF 82-0737: Preliminary structure contour map of the Sacramento Valley, Calif., showing major, late Cenozoic structural features and depth to basement, by D.S. Harwood and J.J. Helley (22 pages; 1 plate) Microfiche \$4.00 paper \$7.25

CALIFORNIA GEOLOGY, vol. 35, no. 7, July 1982

Landslides and related storm damage, January 1982, San Francisco Region, by Theodore C. Smith and Earl W. Hart, with a contribution by Joel E. Baldwin and Roberta J. Rodrigues.

Love Creek Landslide Disaster, January 5, 1982, Santa Cruz County, William R. Cotton and David A. Cochrane

Flooding and Slope Failure During the January, 1982 storm, Santa Cruz County, California, by Gary B. Griggs.

CALIFORNIA GEOLOGY, vol. 35, no. 11, November 1982

Reservoir-induced earthquakes and engineering policy, by Clarence R. Allen

SCIENCE 82: vol. 3, no. 7, September 1982

Quake Watch, by George Alexander

SCIENCE, vol. 217, no. 4565, 17 Sept. 1982

Forecasting Southern California Earthquakes, by C.B. Raleigh, K. Sieh, L.R. Sykes and D.L. Anderson

OREGON GEOLOGY, vol. 44, no. 8, August 1982

Mount St. Helens road log: A visit to the lower Toutle and Cowlitz River drainages to observe the sediment-transported trees, and other effects of mudflows resulting from the eruptions of May 18, 1980 and March 19, 1982, by William J. Firtz, Lanny H. Fisk and Sylvia Harrison

OREGON GEOLOGY, vol. 44, no. 9, September 1982

The relationship of morphology and material to landslide occurrence along the coastline in Lincoln County, Oregon, by John R. Gentile.

GEOLOGICAL SOCIETY OF AMERICA BULLETIN, vol. 93, no. 7, July 1982

Sea cliffs: Their processes, profiles, and classification, by K.O. Emery and G.G. Kuhn.

BOOKS

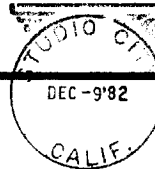
Earthquakes and Young Volcanoes along the Eastern Sierra Nevada at Mammoth Lakes, 1980, Lonepine 1872, Inyo and Mono Craters, by C. Dean Rinehard and Ward C. Smith, 1982. Willima Kaufmann, Inc. (95 First Street, Los Altos, Ca. 94022. 64pg. \$5.95 (paper)

How to Survive an Earthquake, revised by Libby Lafferty, and illustrated by Jan Evans, 1982. CHES of California, P.O. Box 1026, La Canada, Ca. 91011 (32 pages; \$3.75 paper)

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